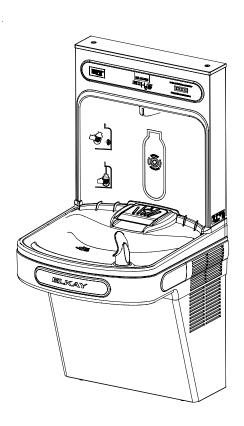


INSTALLATION, CARE & USE MANUAL

EZS8WS EZH2O<sup>TM</sup>BOTTLE FILLING STATION & COOLER



## **IMPORTANT**

THIS IS AN INDOOR APPLICATION ONLY.
ALL SERVICE TO BE PERFORMED BY AN
AUTHORIZED SERVICE PERSON.

## **TOOLS REQUIRED**

BUT NOT PROVIDED:

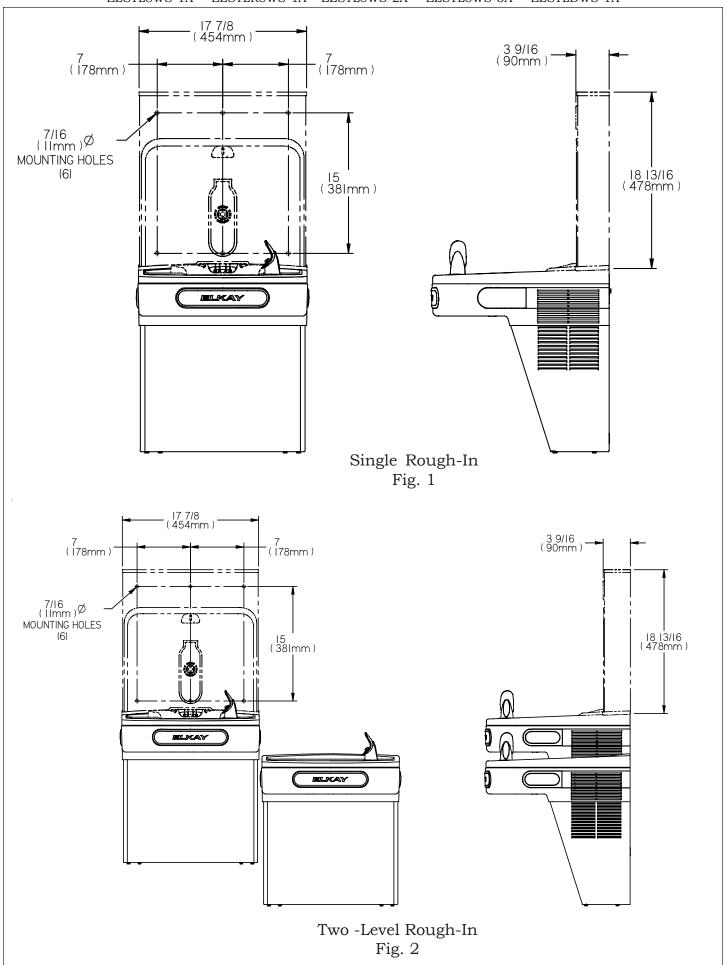
SAFETY GLASSES
GLOVES
ELECTRIC DRILL
3/4" WRENCH OR CRECENT WRENCH
5/16" NUT DRIVER
UTILITY KNIFE
TAPE MEASURE
PENCIL
CENTER PUNCH
1/2" SOCKET & RATCHET WRENCH
5/32" ALLEN WRENCH

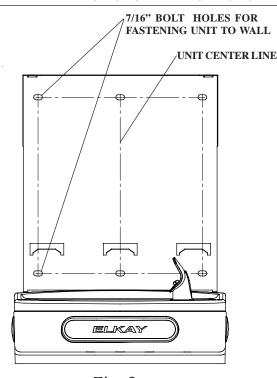
#### IMPORTANT! INSTALLER PLEASE NOTE.

THE GROUNDING OF ELECTRICAL EQUIPMENT SUCH AS TELEPHONE, COMPUTERS, ETC. TO WATER LINES IS A COMMON PROCEDURE. THIS GROUNDING MAY BE IN THE BUILDING OR MAY OCCUR AWAY FROM THE BUILDING. THIS GROUNDING CAN CAUSE ELECTRICAL FEEDBACK INTO A FOUNTAIN, CREATING AN ELECTROLYSIS WHICH CAUSES A METALLIC TASTE OR AN INCREASE IN THE METAL CONTENT OF THE WATER. THIS CONDITION IS AVOIDABLE BY USING THE PROPER MATERIALS AS INDICATED. ANY DRAIN FITTINGS PROVIDED BY THE INSTALLER SHOULD BE MADE OF PLASTIC TO ELECTRICALLY ISOLATE THE FOUNTAIN FROM THE BUILDING PLUMBING SYSTEM. WE SUGGEST THAT THE BOTTLE FILLING STATION AND WATER COOLER BE PROTECTED BY A GROUND FAULT CIRCUIT INTERRUPTER (GFCI).

# INSTALLER

EZS8WS Bottle Fillers are among the easiest to install on the market today. To insure you install these models easily and correctly, PLEASE READ THESE SIMPLE INSTRUCTIONS BEFORE STARTING THE INSTALLATION. CHECK YOUR INSTALLATION FOR COMPLIANCE WITH PLUMBING, ELECTRICAL, AND OTHER APPLICABLE CODES. After installation, leave these instructions with the Fountain for future reference.





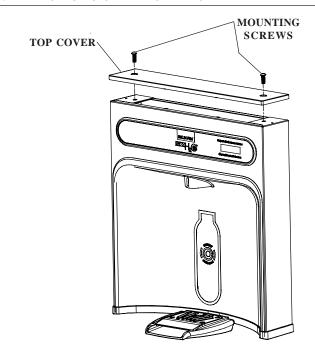


Fig. 4

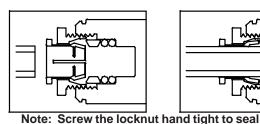
Fig. 3 **BOTTLE FILLER INSTALLATION** 

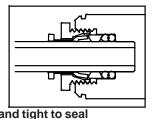
- Remove two (2) mounting screws with 5/32" allen wrench holding top cover to Bottle Filler (See FIG. 4). Remove top cover. Note do not discard mounting 1) screws, they will be needed to reinstall top cover..
- Remove wall mounting plate from Bottle Filler. Place Wall plate against wall on top of EZ basin. Center the wall plate side to side with the EZ basin. Mark the six (6) mounting holes with a pencil (See FIG. 3).
- Remove wall mounting plate from wall. NOTE: Mounting plate MUST be supported securely. Add fixture support carrier if wall will not provide adequate 3)
- 4) Install wall mounting plate to wall using six (6) 7/16" obround mounting holes (mounting bolts not included) (See FIG. 3). Use appropriate fasteners for your wall type.
- 5) Locate plastic bushing (provided) and place in basin hole by pushing into hole until it snaps into place. This bushing protects the water line, wire(s), and power cord from sharp edge of basin. This part must be used.
- Place Drain Mat into position on the bottom of the Bottle Filler Unit. 6)
- Fish the purple wire (single units) or the purple and yellow wires (two-level units) up through basin hole. 7)
- For Single Model installations: Attach the purple wire from cooler to the purple wire on the back of the unit, (Note yellow wire is not used).

  For Two-Level model installations: Attach the purple and yellow wires from coolers to the purple and yellow wires on the back of the unit, purple to
- 8a) purple, yellow to yellow.
- Remove 3/8" to 1/4" reducing union from end of waterline, (do not throw away it will be needed later). Lay Bottle Filler on water cooler basin and cut insulation from tube even with bottom of unit, remove this insulation from the 3/8" tube, but do not discard. Fish the power cord, and waterline through the hole on top of water cooler created from the "Water Cooler Preparation" section. NOTE: To prevent scratching the basin place a towel or soft cloth over the entire basin when working above it.
- 10) With the power cord, wire(s), and waterline through hole on top of water cooler place Bottle Filler on the three (3) angled tabs protuding from the wall mounting plate, installed on wall (See Fig. 9). Make sure rubber Drain Mat is installed properly on bottom of Bottle filler (See Cover Illustration).
- 11) Once Bottle Filler is installed on wall plate tabs, drain mat, water line, wire(s) and power cord are installed properly, push top of Bottle Filler toward wall and line up top cover two (2) holes.
- 12) Reinstall Top Cover on Bottle Filler (See FIG. 4) with two mounting screws from step 1 above. Caution do not over tighten screws.
- Install remaining tube insulation to the water line from bottle filler, connect Bottle Filler waterline inside of the water cooler by connecting the 3/8" water line with the 3/8" to 1/4" union and short piece of poly tube that was previously installed to the tee.
- Turn water supply on and inspect for leaks. Fix all leaks before continuing.

Fig. 5

- 15 Once unit has been inspected for leaks and any leaks found corrected plug Bottle Filler and EZ unit into wall. Be sure to reinstall fuse to the circuit or switch the circuit breaker back to the "ON" position.
- Once power is applied to Bottle Filler, the LCD Bottle Counter should illuminate .
- Verify proper dispensing by placing cup, hand, or any opaque object infront of sensor area and verify water dispenses. Note: the first intitial dispenses 17) might have air in line which may cause a sputter. This will be eliminated once all air is purged from the line.
- Once unit tests out, install Lower Panel back on EZ water cooler(s). Units are now ready for use.





SIMPLY PUSH IN TUBE IS SECURED PUSH IN COLLET TUBE TO ATTACH IN POSITION TO RELEASE TUBE minill PLISHING TUBE IN BEFORE

OPERATION OF QUICK CONNECT FITTINGS

PULLING IT OUT HELPS TO

RELEASE TUBE

#### <u>BF6-BF7-BF8 PROGRAMS</u> SETTING THE CONTROL BOARD

#### **VERIFY CONTROL BOARD SOFTWARE**

- To verify the software program of the control board the unit will need to be shut down and restarted. The chiller (if present) does not need to be shut down and restarted.
- The units lower panel must be open to access the power cord and wall outlet.
- Shut down the unit by unplugging the power cord from the wall outlet.
- Restart the unit by plugging the power cord back into the wall outlet.
- 5) Upon start up the bottle count display will show the software designation of BF6, BF7, BF8 or BF9.
- Reference the BF6-BF7-BF8 or BF9 instructions for setting the control board.

#### **ACCESSING THE PROGRAMING BUTTON**

 To access the program button remove the top cover of the bottle filler. Remove the two (2) screws holding top cover to bottle filler with a 5/32" allen wrench. Remove top cover. Do not discard mounting screws, they will be needed to reinstall the top cover after programming operations are completed. The programming button is loacted at the top right side of the unit on the control board.

#### **RESET THE FILTER MONITOR**

- 1) Instructions apply to filtered units only.
- 2) Depress the program button for approximately 2 seconds until the display changes then release. The display will change and scroll through three messages:

"RST FLTR" - Reset Filter Status LED

"RST BCNT" - Reset Bottle Count

"RNG SET" - Range Set for IR Sensor

If the program button is not pushed again the display will scroll through the three messages above for three cycles and then default back to bottle count and be back in run mode.

- 3) When the display changes to "RST FLTR", depress the button again. The display will change to show "FLT=". Depress the button again and the display will show "FLTR=0".
- 4) The green LED should now be illuminated indicating that the visual filter monitor has been reset.

#### SETTING RANGE OF THE IR SENSOR

- Depress the program button for approximately 2 seconds until the display changes then release. The display will change and scroll through three messages:
  - "RST FLTR" Reset Filter Status LED
  - "RST BCNT" Reset Bottle Count
  - "RNG SET" Range Set for IR Sensor
- If the program button is not pushed again the display will scroll through the two messages above for three cycles and then default back to bottle count and be back in run mode.
- When display shows "RNG SET" push program button once the display will show current value (can be 1 – 10) i.e. "RNG = 3".
- Once display shows current value push the program button to scroll through value of 1 – 10. Select the desired range setting.
- Once range is selected allow approximately 4 seconds to pass and then the display will go back to bottle counter and be in run mode.
- Test bottle filler by placing bottle or hand in front of sensor to make sure water is dispensed.

#### **RESETTING BOTTLE COUNT**

- Depress the program button for approximately 2 seconds until the display changes then release. The display will change and scroll through two messages:
  - "RST FLTR" Reset Filter Status LED

"RST BCNT" - Reset Bottle Count

"RNG SET" - Range Set for IR Sensor

If the program button is not pushed again the display will scroll through the two messages above for three cycles and then default back to bottle count and be back in run mode.

- When the display changes to "RST BCNT", depress the button again. The display will change to show current bottle count value i.e. "BC0033183".
- 3) Depress the button again and the display will change to "BTLCT=0" for approximately 2 seconds and then return to run mode displaying 000000.
- You can test the bottle counter by running water approximately 5 seconds to see bottle counter advance 1.

# BF9 PROGRAM SETTING THE CONTROL BOARD

#### **VERIFY CONTROL BOARD SOFTWARE**

- To verify the software program of the control board the unit will need to be shut down and restarted. The chiller (if present) does not need to be shut down and restarted.
- The units lower panel must be open to access the power cord and wall outlet.
- Shut down the unit by unplugging the power cord from the wall outlet.
- Restart the unit by plugging the power cord back into the wall outlet
- 5) Upon start up the bottle count display will show the software designation of BF6, BF7, BF8 or BF9.
- Reference the BF6-BF7-BF8 or BF9 instructions for setting the control board.

#### **ACCESSING THE PROGRAMING BUTON**

 To access the program button remove the top cover of the bottle filler. Remove the two (2) screws holding top cover to bottle filler with a 5/32" allen wrench. Remove top cover. Do not discard mounting screws, they will be needed to reinstall the top cover after programming operations are completed. The programming button is loacted at the top right side of the unit on the control board.

#### **RESET THE FILTER MONITOR**

- 1) Instructions apply to filtered units only.
- Depress the program button for approximately 2 seconds until the display changes then release. The display will change and scroll through two messages:

  "RST FLTR" Reset Filter Monitor

  "SETTINGS" System Settings Sub Menu If the program button is not pushed again the display will scroll through the two messages above for three cycles and then default back to bottle count and be back in run mode.
- 3) When the display changes to "RST FLTR", depress the button again. The display will change to show "FLTR =". Depress the button again and the display will show "FLTR =0"
- The Green LED should be illuminated indicating that the visual filter monitor has been reset.

#### SETTING RANGE OF THE IR SENSOR

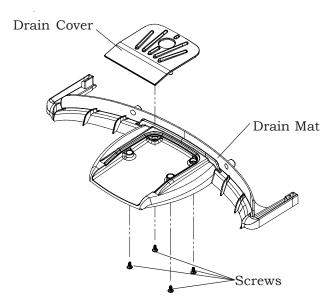
- Depress the program button for approximately 2 seconds until the display changes then release. The display will change and scroll through two messages:
   "RST FLTR" Reset Filter Status LED
   "SETTINGS" System Settings Sub Menu If the program button is not pushed again the display will scroll through the two messages above for three cycles and then default back to bottle count and be back in run mode.
- 2) When the display changes to "SETTINGS", depress the button again. The display will change to show "RNG SET"- Range set for IR sensor. "UNIT TYP" - Type of unit (REFRIG or NON-RFRG) "RST BCNT" - Reset bottle count
- When display shows "RNG SET" push program button once the display will show current value (can be 1 – 10) i.e. "RNG = 3".
- Once display shows current value push the program button to scroll through value of 1 – 10. Select the desired range setting.
- Once range is selected allow approximately 4 seconds to pass and then the display will go back to bottle counter and be in run mode.
- Test bottle filler by placing bottle or hand in front of sensor to make sure water is dispensed.

#### **SETTING UNIT TYPE**

- Depress the program button for approximately 2 seconds until the display changes then release. The display will change and scroll through two messages: "RST FLTR" – Reset Filter Status LED "SETTINGS" – System Settings Sub Menu If the program button is not pushed again the display will scroll through the two messages above for three cycles and then default back to bottle count and be back in run mode.
- 2) When the display changes to "SETTINGS", depress the button again. The display will change to show "RNG SET"- Range set for IR sensor. "UNIT TYP" - Type of unit (REFRIG or NON-RFRG) "RST BCNT" - Reset bottle count
- When display shows "UNIT TYPE" push program button once the display will show current value Can be REFRIG or NON-RFRG
- 4) Push button once to change value. Once value is selected the display will show the new value. (Can be REFRIG or NON-RFRG) "REFRIG" stands for refrigerated product. In this setting the flow rate is estimated at 1.0 gallon per minute. "NON-RFRG" stands for nonrefrigerated product. In this setting the flow rate is estimated at 1.5 gallons per minute. Both "REFRIG" and "NON-RFRG" simulate 1 bottle equal to 20 oz.
- 5) Allow approximately 4 seconds to pass and the display will return to bottle counter and be in run mode.

#### RESETTING BOTTLE COUNT

- Depress the program button for approximately 2 seconds until the display changes then release. The display will change and scroll through two messages:
   "RST FLTR" Reset Filter Status LED
   "SETTINGS" System Settings Sub Menu If the program button is not pushed again the display will scroll through the two messages above for three cycles and then default back to bottle count and be back in run mode.
- 2) When the display changes to "SETTINGS", depress the button again. The display will change to show "RNG SET"- Range set for IR sensor. "UNIT TYP" - Type of unit (REFRIG or NON-RFRG) "RST BCNT" - Reset bottle count If the button is not pushed again the display will scroll through the three messages above for the cycles and return to run mode.
- When display shows "RST BCNT" push program button once the display will show current value i.e. "0033183".
- 4) Once display shows current value push the program button once more to reset back to 0. The display will show BTLCT = 0 for approximately 2 seconds and then return to run mode showing 00000000 bottles.
- 5) Testing the bottle counter:
  - REFRIG units: Place bottle or hand in front of sensor for 9.4 seconds to see bottle counter count 00000001. (This is based on filling a 20 oz. bottle)
  - NON-RFRG units: Place bottle or hand in front of sensor for 6.25 seconds to see bottle counter count 00000001. (This is based on filling a 20 oz bottle)

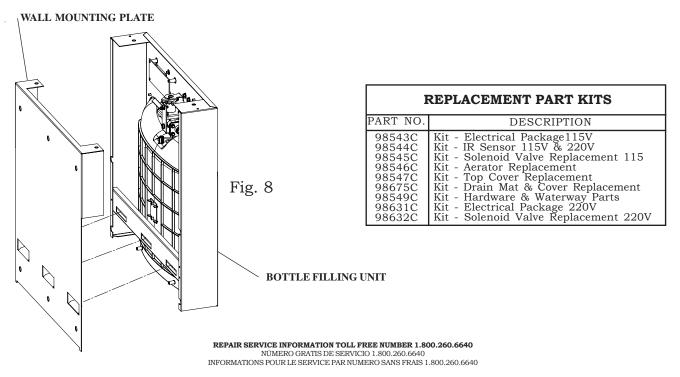


DRAIN MAT EXPLODED VIEW

Fig. 7

#### **DRAIN MAT ASSEMBLY AND CARE**

- 1) Place Drain Cover on mat and install the four screws as shown in Fig. 8.
- 2) It is recommended that the cover be removed and the drain cover be cleaned weekly. To dis-assemble or re-assemble the drain cover the mat can be picked up from the front to access the screws beneath.



FOR PARTS, CONTACT YOUR LOCAL DISTRIBUTOR OR CALL  $1.800.323.0620\,$ 

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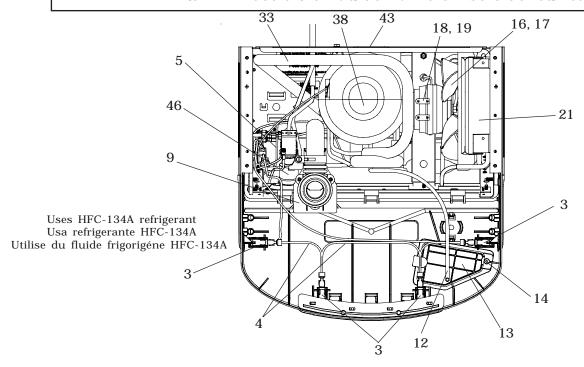
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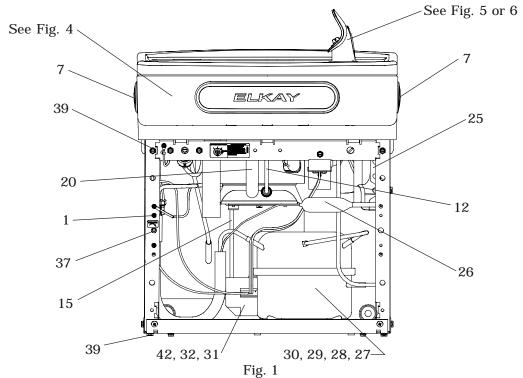
# With FLEXI-GUARD WITH FLEXI-GUARD WITH FLEXI-GUARD

Manual de Instalación, Cuidado y Utilización Manuel d'installation/entretien/utilisation

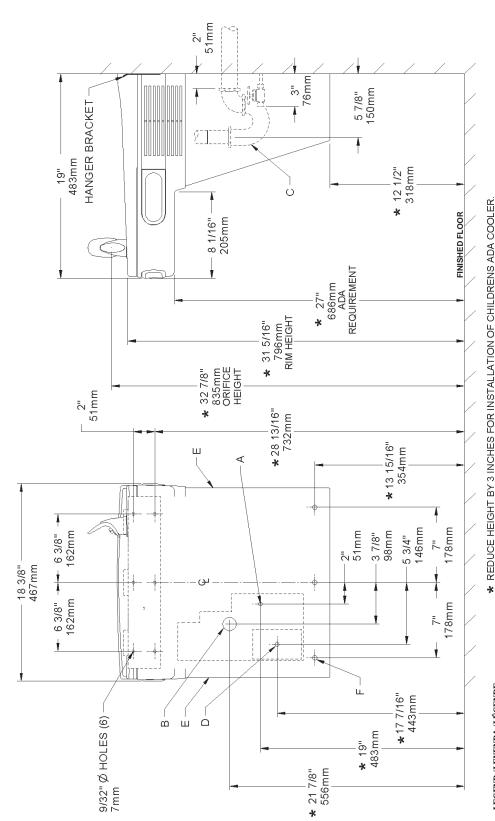
# EZ<sup>TM</sup> & LZ<sup>TM</sup> Series Barrier-Free Water Coolers

EZ<sup>™</sup> & LZ<sup>™</sup> La Barrera de la serie Liberta Agua Coolers EZ<sup>™</sup> & LZ<sup>™</sup> Coolers d'Eau de Barrière-Libère de feuilleton





Page 1



LEGEND/LEYENDA/LÉGENDE

LA UBICACION 3/8 O RECOMENDADA de ABASTECIMIENTO DE AGUA. D. EI TUBO del COBRE de UNPLATED CONECTA TALONARIO CON APAGO (POR OTROS) 3 en. (76 Mm) el MAXIMO FUERA DE PARED A = RECOMMENDED WATER SUPPLY LOCATION 3/8 0.D. UNPLATED COPPER TUBE CONNECT STUB WITH SHUT OFF (BY OTHERS) 3 IN. (76mm) MAXIMUM OUT FROM WALL.

LO,D de 3/8 d'EMPLACEMENT DE PROVISION D'EAU RECOMMANDE. LE TUBE DE CUIVRE DE UNPLATED CONNECTE STUB AVEC ETEINT (PAR LES AUTRES) 3 dans. (76 mm) le MAXIMUM

HORS DU MUR

B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/4" O.D. DRAIN STUB 2 IN. OUT FROM WALL
UBICACIÓN RECOMENDADA PARA EL DRENAJE DE SALIDA DE AGUA, DE 1¼" DE DIÁMETRO. El TALONARIO 2 FUERA DE PARED
EMPLACEMENT RECOMMANDÉ POUR LE DRAIN DE D.E. 1-1/4" DE SORTIE D'EAU. STUB 2 HORS DU MUR

C = 1.1/4 TRAP NOT FURNISHED

PURGADOR DE 11/4 NO PROPORCIONADO

SIPHON 1-1/4 NON FOURNI D = ELECTRICAL SUPPLY (3) WIRE RECESSED BOX

CAJA RECESIVA DE ALAMBRES (3) DE SUMINISTRO ELÉCTRICO

BOTTE ENCASTREE DALIMENTATION ELECTRIQUE (3) FILS
E = INSURE PROPER VENTILATION BY MAINTAINING 6" (152 mm) (MIN.) CLEARANCE FROM CABINET LOUVERS TO WALL.
ASEGURE UNA VENTILACIÓN ADECUADA MANTENIENDO UN ESPACIO E 6" (152 mm) (MIN.) DE HOLGURA ENTRE LA REJILLA DE VENTILACIÓN DEL MUEBLE Y LA PARED ASSUREZ-VOUS UNE BONNE VENTILATION EN GARDANT 6" (152 mm) (MIN.) ENTRE LES ÉVENTS DE L'ENCEINTE ET LE MUR. F = 7/16 BOLT HOLES FOR FASTENING UNIT TO WALL

AGUJEROS DE LAS TUERCAS DE 7/16 PARA SUJETAR LA UNIDAD A LA PARED TROUS D'ÉCROUS 7/16 POUR FIXER L'APPAREIL AU MUR

\*\*NEW INSTALLATIONS MUST USE GROUND FAULT CIRCUIT INTERRUPTER (GFCI)

\*\*Les nouvelles installations doivent employer l'interrupteur de circuit moulu de défaut (GFCI)

\*\*Las nuevas instalaciones deben utilizar el interruptor de circuito de tierra de la avería (GFCI)

FIG. 2

# HANGER BRACKETS & TRAP INSTALLATION

- Remove hanger bracket fastened to back of cooler by removing one (1) screw.
- 2) Mount the hanger bracket as shown in Figure 2.
- **NOTE:** Hanger Bracket MUST be supported securely. Add fixture support carrier if wall will not provide adequate support. Anchor hanger securely to wall using all six (6) 1/4 in. dia. mounting holes.

#### **IMPORTANT:**

5-7/8 in. (150mm) dimension from wall to centerline of trap must be maintained for proper fit

#### INSTALLATION OF COOLER

- Hang the cooler on the hanger bracket. Be certain the hanger bracket is engaged properly in the slots on the cooler back as shown in Figure 2.
- Remove the four (4) screws holding the lower front panel at the bottom of cooler. Remove the front panel by pulling straight down and set aside.
- 5) Connect water inlet line--See Note 4 of General Instructions.
- 6) Install trap. Remove the slip nut and gasket from the trap and install them on the cooler waste line making sure that the end of the waste line fits into the trap. Assemble the slip nut and gasket to the trap and tighten securely.
- IMPORTANT: If it is necessary to cut the drain, loosen the screw at the black rubber boot and remove tube, check for leaks after reassembly.
- 7) Plug in electrical power. Unit must have electrical power to have water flow.

#### START UP

#### Also See General Instructions

- 8) Stream height is factory set at 35 PSI. If supply pressure varies greatly from this, adjust screw located on the left side below push bar ass'y. on crossbar. CW adjustment will raise stream and CCW adjustment will lower stream. For best adjustment, stream should hit basin approximately 6-1/2" (165mm) from bubbler on the downward slope of the basin.
- NOTE: If continuous flow occurs at the end of the compressor cycle, turn cold control (Item 37) counterclockwise 1/4 turn.
- Replace the front panel ensuring that the metal wrapper is secured inside of the upper shroud. Replace all four screws previously removed.

#### **CLEANING**

Warm, soapy water or mild household cleaning products can be used to clean the exterior panels of the EZ coolers. Extra caution should be used to clean the mirror finished stainless steel panels. They can be easily scratched and should only be cleaned with mild soap and water or Windex glass cleaner and a clean, soft cloth. Use of harsh chemicals or petroleum based or abrasive cleaners will void the warranty.

#### **LIMPIEZA**

Se puede usar agua tibia enjabonada o un producto no abrasivo de limpieza para limpiar los paneles exteriores de los enfriadores EZ. Debe usar mucho cuidado al limpiar los paneles de acero inoxidable de acabado espejo. Es muy fácil rayarlos y únicamente debe limpiarse con jabón no abrasivo y agua o con el limpiador de vidrios Windex y un paño limpio y suave. El uso de productos químicos o limpiadores abrasivos o aquellos basados en petróleo **anulará la garantía.** 

#### **ENTRETIEN**

Utiliser de l'eau tiède savonneuse ou des produits de nettoyage domestiques doux pour nettoyer les panneaux extérieurs des refroidisseurs EZ. Une prudence supplémentaire est requise lors du nettoyage du miroir ou des panneaux inox. Ces éléments peuvent se rayer facilement et doivent être uniquement nettoyés à l'aide de savon doux et d'eau ou de liquide nettoyant pour vitres Windex et d'un chiffon doux et propre. L'utilisation de produits chimiques corrosifs et de nettoyants abrasifs ou dérivés du pétrole **annulera la garantie constructeur**.

#### INSTALACIÓN DE LOS SOPORTES FIJADORES Y EL PURGADOR

- Retire el soporte fijador que se encuentra conectado a la parte posterior del enfriador sacando un (1) tornillo.
- Monte el soporte fijador de la manera descrita en Fig. 2.
- NOTA: Es necesario que el soporte fijador sea apoyado seguramente. Agregue un portador al soporte fijador si La pared no aporta soporte adecuado. Amarre el soporte colgante seguramente a la pared. Usando todos los seis (6) agujeros de montaje de ¼ pulg. (63.5 mm) de diám.

#### IMPORTANTE:

Es necesario mantener una distancia de 5-7/8 pulg. (150mm) de la pared a la línea central del purgador para poder obtener un ajuste correcte.

#### INSTALACIÓN DEL ENFRIADOR

- 3) Cuelgue el enfriador en el soporte colgante. Asegúrese que el soporte colgante está enganchado adecuadamente en las ranuras en la parte posterior del enfriador según descrito en Figura 2.
- 4) Retire los cuatro (4) tornillos que sujetan el panel frontal inferior en el pie del enfriador. Retire el panel frontal al jalarlo hacia abajo y póngalo al lado.
- Conecte la tubería de entrada de agua Consulte la Nota 4 de la Instrucciones Generales.
- 6) Instale el purgador. Retire la tuerca deslizante y el obturador del purgador e instálelos en la tubería de descarga del enfriador, asegurándose de que el extremo de la tubería de descarga encaje en el purgador. Ensamble la tuerca deslizante y el obturador en el purgador y apriete firmemente.
- IMPORTANTE: Si llega a ser necesario cortar la tubería de descarga, afloje el tornillo en el fuelle negro de goma y retire la tubería, después del reensamblaje, compruebe que no haya pérdidas.
- 7) Enchufe la alimentación eléctrica.

#### INICIO

#### También consulte las Instrucciones Generales

- 8) La altura del chorro viene predefinida de la fábrica en 35 psi. Si la presión de la fuente varía grandemente de esto, ajuste el tornillo situado en el lado izquierdo debajo de la barra del empuje ass'y. en la barra transver sal. Un ajuste en el sentido de las manecillas del reloj alzará al chorro y un ajuste en el sentido contrario a las manecillas del reloj bajará el chorro. Para lograr el mejor ajuste, el chorro debe caer al estanque aproximadamente un 6-1/2 pulg. (165 mm) del grifo en la inclinación hacia abajo del estanque.
- NOTA: Si ocurre un flujo continuo al fin del ciclo del compresor, gire el control del agua fría (Elemento 37) una cuarta vuelta en el sentido contrario a las manecillas del reloj.
- Reemplace el panel frontal asegurando que la envoltura metálica está bien sujetada adentro de la cubierta superior. Reemplace todos los cuatro tornillos previamente retirados.

#### INSTALLATION DES SUPPORTS DE SUSPENSION ET DU SIPHON

- 1) Retirez le support de suspension fixé au dos du refroidisseur en retirant une (1) vis.
- 2) Montez le support de suspension comme indiqué dans la figure 2.
- **REMARQUE:** Le support de suspension doit être accroché sûrement. Renforcez le soutien du mur par l'ajout d'un élément porteur fixe si le mur ne peut pas, à lui tout seul, offrir un soutien suffisant. Fixez le support au mur en utilisant des trous de fixation de 6 pouces ¼ de diamètre.

#### IMPORTANT:

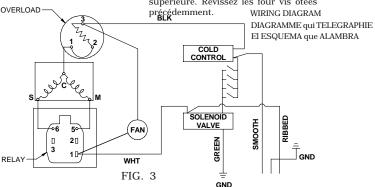
Une distance de 5 à 7 pouces (150 mm) entre le mur et l'axe du siphon doit être respectée pour assurer une pose correcte.

#### INSTALLATION DU REFROIDISSEUR

- 3) Pendez le refroidisseur au support de suspension. Assurez-vous que le support est correctement inséré dans les emplacements au dos du refroidisseur, comme indiqué dans la figure 2.
- Rétirez les four (4) vis maintenant en place le panneau frontal au bas du refroidisseur.
   Retirez le capot inférieur en tirant vers le bas et mettez-le de côté.
- 5) Reliez l'alimentation en eau Référez-vous à la remarque 4 des Instructions Générales.
- 6) Mettez en place le siphon. Retirez l'écrou coulissant et le joint statique du siphon et installez-les sur la conduite résiduaire du refroidisseur en vérifiant bien que l'extrémité de la conduite résiduaire entre dans le siphon. Installez l'écrou coulissant et le joint statique au siphon et serrez fortement.
- IMPORTANT: Au cas où il serait nécessaire de couper le drain, déserrez la vis située sur la gaine noire en caoutchouc et retirez le tube, puis vérifiez qu'il n'y a pas de fuites avant de remonter.
- 7) Branchez l'alimentation électrique.

#### DEMARRAGE Voir également le chapitre Instructions Générales

- 8) La pression de la vapeur a été réglée en usine à 35 psi. Si la pression d'approvisionnement change considérablement de ceci, ajustez la vis plac du côté gauche au-dessous de la barre de poussée ass'y. sur la barre transversale Le réglage dans le sens des aiguilles d'une montre augmente le jet, et dans le sens inverse le diminue. Pour un meilleur réglage, le jet doit frapper le bassin à une distance d'environ 6 pouces et demi (165 mm) du barboteur sur la pente descendante du bassin.
- **REMARQUE:** Si un flot continu se déclenche à la fin du cycle de compression, tournez le Contrôle de refroidissement (Elément 37) d'un quart de tour dans le sens inverse des aiguilles d'une montre.
- 9) Remettez le panneau frontal en place en vérifiant que le couvre-joint métallique est bien installé à l'intérieur de l'enveloppe de protection supérieure. Revissez les four vis otées



## **Service Instructions**

#### Lower and Upper Shroud

To access the refrigeration system and plumbing connections, remove four screws from bottom of cooler to remove the lower shroud. To remove the upper shroud for access to the pushbars, regulator, solenoid valve or other components located in the top of the unit, remove lower shroud, disconnect drain, remove four screws from tabs along lower edge of upper shroud, unplug two wires and water tube.

#### Bubbler

To remove the bubbler, first disconnect the power supply. The underside of the bubbler can be reached through the access panel (Item 13) on the underside of the upper shroud (Item 2). Remove the access panel by removing the retaining screw (item 14). To remove the bubbler, loosen locknut (Item 10) from the underside of the bubbler and remove the tubing from the quick connect fitting per the Operation Of Quick Connect Fittings section in the General Instructions. After servicing, replace the access panel and retaining screw.

#### Switches Behind the Push Bar

The regulator, Item 11, in an EZ cooler is always held fully open by the use of a single regulator nut (See Fig. 7). Water is not dispensed until the pushbar is depressed to activate a switch which then opens a solenoid valve. When installing the regulator nut, Item 44, the regulator spring must be depressed while turning the nut.

Single bar units will have the same wiring as side push bar units but will not have the extra leads attached to sidebars.

To remove sidebars, from the inside compress the flared tabs and pull out carefully. To reinstall side pushbars, the front of the pushbar is inserted first. While keeping the switch depressed, snap the rear of the pushbar into position.

## Atienda a Instrucciones

#### Las cubiertas inferiores y superiores

Para obtener acceso al sistema de refrigeración y las conexiones de plomería, retire cuatro tornillos de la parte inferior del enfriador para así poder retirar la cubierta inferior. Para retirar la cubierta superior para obtener acceso a las barras topes de empuje, regulador, la válvula del solenoide u otros componentes ubicados en la parte superior de la unidad, retire la cubierta inferior, desconecte el tubo de desagüe, retire cuatro tornillos de las lengüetas a lo largo del borde inferior de la cubierta superior, desenchufe dos cables y la tubería de agua.

#### Burbujeador

Para quitar el burbujeador, primero hay que desconectar la alimentación. Se puede obtener acceso a la parte inferior del burbujeador a través del panel de acceso (Figura 13) en la parte inferior de la cubierta superior (Figura 2). Quite el panel de acceso sacando el tornillo de retención (Figura 14) Para retirar el burbujeador, suelte la contratuerca (Figura 10) de la parte inferior del burbujeador y saque la tubería del accesorio de conexión rápida según descrito en la sección Funcionamiento de los Accesorios de Conexión Rápida en las Instrucciones Generales. Después de realizar el servicio, reemplace el panel de acceso y el tornillo de rretención.

#### Interruptores detrás de la barra tope de empuje

El enfriador EZ es parecido a un sensor fotoeléctrico en que el regulador siempre está completamente abierto pero no surte el agua hasta que la barra tope se empuje (Figura 7). Se escuchará un sonido de chasquidos al activar el interruptor y la válvula del solenoide. Una sola tuerca del regulador mantiene abierto el regulador en todo momento. Al instalar la tuerca, es necesario presionar el resorte del regulador mientras gira la tuerca.

Unidades con una sola barra tendrán el mismo cableado que las unidades con barras topes laterales pero no tendrán los cables extras conectados a las barras laterales.

Para retirar las barras laterales, desde el interior, hay que contraer las lengüetas acampanadas y retire cuidadosamente. Para reinstalar las barras topes laterales, se debe introducir la parte frontal de las barras primero. Con el interruptor presionado, encaje con un chasquido la parte posterior de la barra tope en la posición correcta.

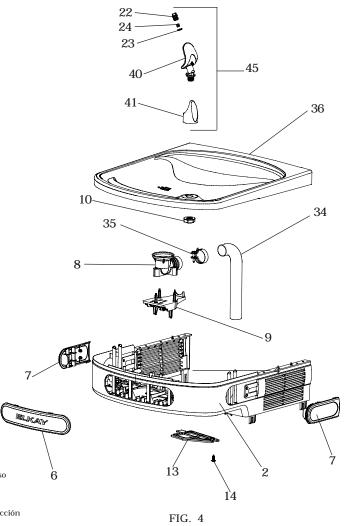
#### **Entretenir des Instructions**

#### Enveloppes de Protection Supérieure et Inférieure

Pour accéder au système de réfrigération et aux raccords de plomberie, retirez les six vis situées au bas du refroidisseur pour retirer l'enveloppe inférieure. Pour retirer l'enveloppe supérieure afin d'avoir accès aux boutons-poussoir, au régulateur, à l'électrorobinet ou à tout autre composant situé au sommet de l'unité, retirez l'enveloppe inférieure, déconnectez le drain, retirez les quatre vis des pattes situées le long de l'arête inférieure de l'enveloppe supérieure, et débranchez les deux câbles ainsi que le raccordement en eau.

#### Barboteur

Pour déposer le barboteur, débranchez d'abord l'alimentation électrique. Le dessous du barboteur est accessible par le biais du panneau d'accès (composant 13) sur la face inférieure du collecteur d'air (composant 2). Déposez le panneau d'accès en retirant la vis de retenue (composant 14). Pour déposer le barboteur, desserrez l'écrou de blocage (composant 10) du dessous du barboteur et retirez la tubulure à partir du raccord rapide conformément à la section Utilisation des raccords rapides dans les instruction générales. Une fois le travail terminé, replacez le panneau d'accès et la vis de

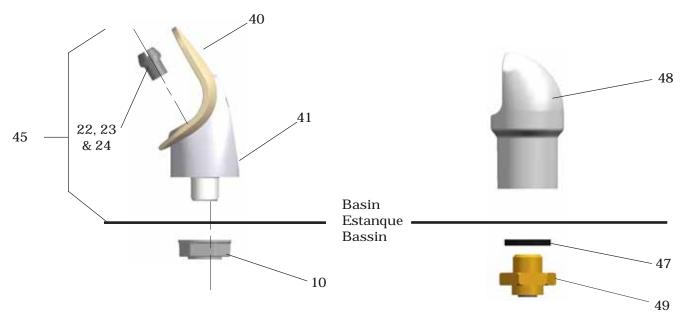


#### Interrupteurs derrière le bouton-poussoir

Le refroidisseur EZ a un fonctionnement similaire à celui d'un capteur photoélectrique, dans le sens où le régleur est toujours complètement ouvert mais ne dispense de l'eau que lorsque l'on presse le bouton-poussoir (composant 7). Un cliquetis se produit quand l'interrupteur et l'électrorobinet se mettent en marche. Un seul écrou de régleur maintient le régleur en position ouverte en permanence. Lors de l'installation de l'écrou, le ressort de détente doit être en position relâchée pendant le réglage de l'écrou.

Les unités à une barre possèdent le même câblage que les unités à boutonspoussoir latéraux mais ne possèdent pas les connections supplémentaires attachées aux barres latérales.

Afin de retirer les barres latérales, pressez les pattes évasées de l'intérieur et tirez doucement. Pour réinstaller les barres latérales, la partie avant est d'abord insérée. En gardant l'interrupteur relâché, encastrez l'arrière du bouton-poussoir en position.



BUBBLER DETAIL DETALLE DEL GRIFO DETAIL DU BARBOTEUR VANDAL RESISTANT BUBBLER DETAIL
DETALLE DEL GRIFO RESISTENTE AL VANDALISMO
DESCRIPTION DU BARBOTEUR RESISTANT AU VANDALISME

FIG. 5 FIG. 6

#### NOTE:

When installing replacement bubbler and pedestal, tighten nut (Item 10) only to hold parts snug in position. Do Not Overtighten.

#### **NOTA:**

Al instalar el grifo y pedestal de reemplazo, apriete la tuerca (elemento 10) unicamente para mantener las piezas en una posicion adjustada. No dede apretarse demasiado.

#### **REMARQUE:**

Lors de L'installation du barboteur de remplacement ou du socle, serez la vis (element 10) afin de maintenir les elemants en place. Ne Pas Serrer Trop Fortement.

# Cleaning the strainer

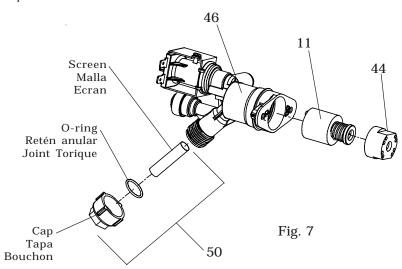
To clean the strainer, unscrew the cap of the solenoid valve. Remove screen and rinse thoroughly with water. Insert screen back into solenoid valve and screw cap on. Make sure the o-ring is placed properly.

#### Limpieza del filtro

Para limpiar el filtro, desatornille la tapa de la válvula solenoide. Retire la malla y enjuague a fondo con agua. Inserte nuevamente la malla en la válvula solenoide y atornille la tapa. Asegurese de que el retén anular quede colocado correctamente.

#### Nettoyage du filtre

Pour nettoyer le filtre, dévisser le bouchon du robinet électromagnétique (ou électrorobinet). Retirez l' écran et rincez-le á fond sous l' eau. Remettez l' écran en place dans l' électrorobinet puis revissez le bouchon. Assurez-vous que le joint torique est correctement positionné.



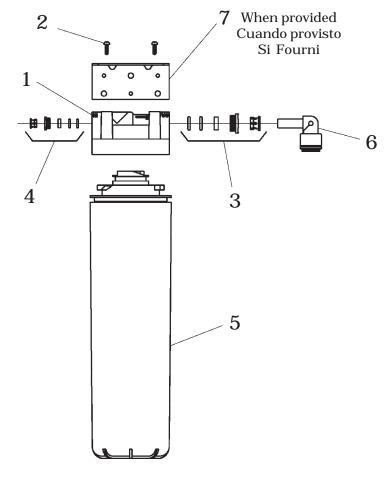
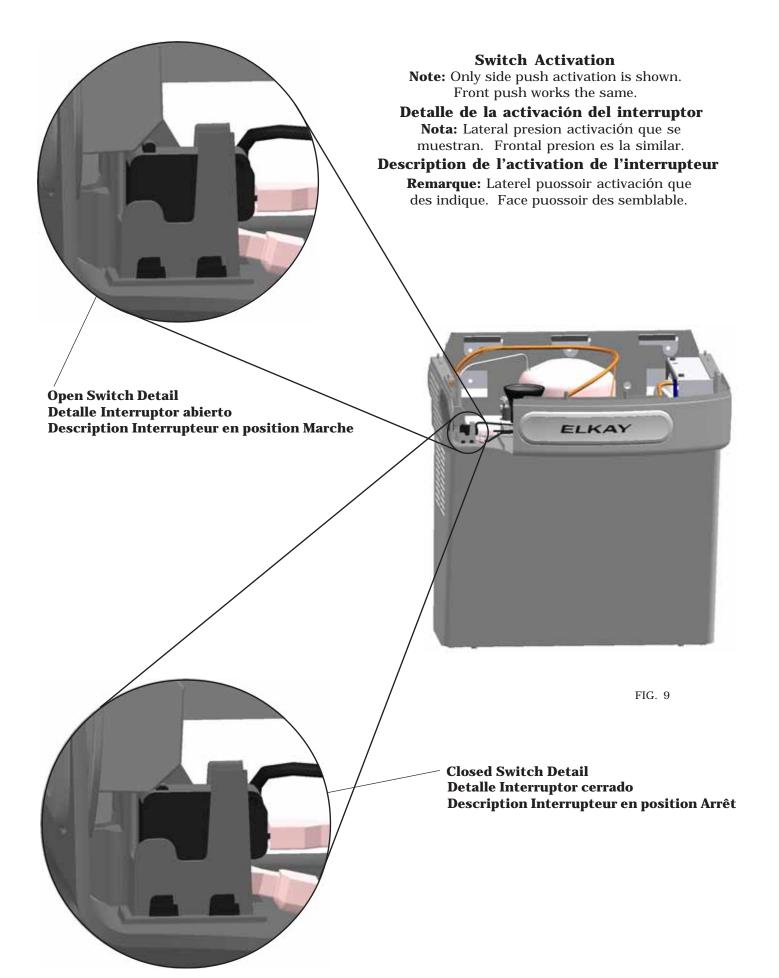


FIG. 8

# WATERSENTRY® Filter Detail Detalle WATERSENTRY® Filtro Description WATERSENTRY® Filtrage

WATERSENTRY® FILTER PARTS LIST			LISTA DE PIEZAS DEL FILTRO	LISTE DES PIÈCES DU
(See Fig. 8)			(Vea la Fig. 8)	FILTRE (Voir Fig. 8)
ITEM NO.	PART NO.	DESCRIPTION	DESCRIPCIÓN	DESCRIPTION
1 2 3 4 5	51294C 70792C 70823C 70822C 51299C 51300C	Filter Head Assy. Screw #8-18 x .75 PH Fitting - Superseal 3/8" (10 mm) Fitting - Superseal 3/8" (6 mm) Filter Assy Filter Assy-BF-3000 Gal.	Ensamblado de la Cabeza del Filtro Tornillo #8-18 x .75 PH Accesorio - Supersello 3/8" (10mm) Accesorio - Supersello 1/4" (6 mm) Ensamblado del Filtro Ensamblado del Filtro-BF-3000 Gal.	Ens. de tête de filtre Vis #8-18 x .75 hp Raccord - Superseal 3/8" (10mm) Raccord - Superseal 1/4" (6mm) Ens. filtre Ens. filtre-BF-3000 Gal.
6	70818C	Elbow - 3/8" (10mm)	Codo - 3/8" (10 mm)	Coude - 3/8" (10mm)
7	22490C	Bracket	Fijador	Support



#### 230V PARTS LIST/ 230V LISTA DE PIEZAS/ 230V LISTE DES PIÈCES

ITEM NO.	PART NO.	DESCRIPTION	DESCRIPCIÓN	DESCRIPTION
15	36066C	Power Cord	Cable eléctrico	Cordon d'Alimentation
	36067C	Power Cord Non-Refrigerated	Cable eléctrico L/R	Cordon d'Alimentation L/R
18	31431C	Fan Motor	Motor del ventilador	Moteur du Ventilateur
*30	36068C	Compressor Serv. Pak (230v/50Hz)	Compresor Paquete de servicio (230v/50Hz)	Kit d'Entretien du Compresseur (230v/50Hz)
	36092C	Compressor Serv. Pak (230v/60Hz)	Compresor Paquete de servicio (230v/60Hz)	Kit d'Entretien du Compresseur (230v/60Hz)
31	36050C	Relay	Relé	Relais
42	36195C	Overload (230v/50Hz)	Sobrecarga (230v/50Hz)	Surcharge (230v/50Hz)
	36174C	Overload (230v/60Hz)	Sobrecarga (230v/60Hz)	Surcharge (230v/60Hz)
46	36248C	Valve - Solenoid	Válvula - Solenoide	Electrorobinet
NS	28030C	Brkt - Power Inlet	Soporte - Entrada De Eléctric	Support - Entrée d'alimentation
NS	35826C	Inlet Power	Entrada De Eléctrico	Entrée d'alimentation
NS	36004C	Wire - Jumper (White)	Cable - Puente (Blanco)	Câble - Cavalier (Blanc)
NS	36357C	Split Snap Bushing	Buje rápido partido	Douille instantanée fendue
NS	36299C	Jumper Wire (Purple)	Cable - Puente (Púrpura)	Câble - Cavalier (Pourpre)
NS	36300C	Jumper Wire (Yellow)	Cable - Puente (Amarillo)	Câble - Cavalier (Jaune)

\*INCLUDES RELAY & OVERLOAD. IF UNDER WARRANTY, REPLACE WITH SAME COMPRESSOR USED IN ORIGINAL ASSEMBLY.

NOTE: All correspondence pertaining to any of the above water coolers or orders for repair parts MUST include Model No. and Serial No. of cooler, name and part number of replacement part.

\*INCLUYE RELÉ Y SOBRECARGA. SI ESTÁ BAJO GARANTÍA, REEMPLACE CON EL MISMO COMPRESOR USADO EN EL ENSAMBLADO INICIAL.
NOTA: TOda la correspondencia relacionada con el enfriador de agua anterior o con una orden de reparación piezas DEBERÁ incluir el número de modelo y número de serie del enfriador, el nombre y número de pieza de la pieza de repuesto.

\*COMPREND RELAIS ET SURCHARGE, SI SOUS GARANTIE, REMPLACEZ AVEC LE MÊME SURPRESSEUR QUE CELUI UTILISÉ ORIGINALEMENT.

ORIGINALEMENT.
NOTE: Toute correspondance au sujet des refroidisseurs d'eau courante ou toute commande de pièce de rechange DOIT inclure le numéro de modèle et le numéro de série du refroidisseur ainsi que le nom et le numéro de pièce à remplacer.

#### 115V PARTS LIST/ 115V LISTA DE PIEZAS/ 115V LISTE DES PIÈCES

ITEM	NO.	PART NO.	DESCRIPTION	DESCRIPCIÓN	DESCRIPTION
1	$\neg$	111411443890	Screw - #8-36 Tri-lobed	Tornillo - #8-36 trilóbulo	Vis - #8-36 Trilobée
2		56229C	Assy - Shroud - Upper (Front Side Push)		Enveloppe de Protection - Supérieure (Face Laterel Poussoir)
		56230C	Assy - Shroud - Upper (Front Push)	Cubierta - Superior (Frontal Presión)	Enveloppe de Protection - Supérieure (Face Poussoir)
3		35948C	Switch - Electrical	Interruptor - Eléctrico	Interrupteur – Electrique
4		36216C	Wiring Harness (Front Side Push)	Haz de hilos (Frontal Lateral Presión)	Câblage Electrique (Face Laterel Poussoir)
1		36217C	Wiring Harness (Front Push)	Haz de hilos (Frontal Presión)	Câblage Electrique (Face Poussoir)
5		36161C	Wire - Jumper (White)	Cable - Puente (Blanco)	Câble - Cavalier (Blanc)
1		36162C	Wire - Jumper (Black)	Cable - Puente (Negro)	Câble - Cavalier (Noir)
6		55999C	Pushbar - Front	Barra de presión - Frontal	Bouton-poussoir - Face
7		56002C	Pushbar - Side	Barra de presión - Lateral	Bouton-poussoir - Latéral
1		56074C	Pushbar - Filler Side	Barra de presión - Llenador Lateral	Bouton-poussoir – Côté du Bourrage
8		56118C	Drain Fitting	Adaptador - Tubo de desagüe	Raccord - Drain
9		56182C	Adapter - Drain	Adaptador - desagüe	Adapteur - Drainage
10		75580C	Nut Lock 3/8 x 18	Retención de tuerca de 9.5mm x 45cm	Frein d'Ecrou 3/8 X 18
11		66654C	Regulator Polytubing (Cut to length)	Regulador Tubería de polipropileno (Para cortar al largo)	Régleur
12 13		56092C 56213C	Access - Panel	Panel - Acceso	Polytube (Ajusté à la longueur souhaitée) Panneau - Accés
13		75740C	Screw - #10-16 x .50	Tornillo - #10-16 x .50	Vis - #10-16 x .50
15		36283C	Power Cord EZTL	Cable eléctrico EZTL	Cordon d'Alimentation EZTL
13		35980C	Power Cord L/R	Cable eléctrico I/D	Cordon d'Alimentation EZIL  Cordon d'Alimentation L/Réfrigérant
16		30664C	Fan Blade	Paleta del ventilador	Hélice de Ventilateur
17		70018C	Hex Nut - Fan Blade	Tuerca Hexagonal- Paleta del ventilador	Ecrou Hexagonal – Hélice du Ventilateur
18		31490C	Fan Motor	Motor del ventilador	Moteur du Ventilateur
19		70009C	Screw - Fan Motor	Tornillo - Motor del ventilador	Vis - Moteur du Ventilateur
20		66723C	Tube - Evap. to Base	El tubo - Evaporador y La Base	Le tube - Evaporateur à La base
21		56237C	Shroud - Fan	Cubierta - Ventilator	Enveloppe de Protection - Ventilateur
22		40319C	Fitting - Orifice	Adaptador - Orificio	Raccord - Orifice
23		50171C	O-Ring	Aro tórico	Joint Torique
24		50314C	Orifice Flow Straightener	Orificio Rectificador de flujo	Orifice Stabilisateur d'Ecoulement
25		66743C	Condenser	Condensador	Condenseur
26		66703C	Drier	Secador	Déshydrateur
27		101474551730	Stud - Compressor Mtg.	Taquete - Montaje de Compresor	Goujon - Montage du Compresseur
28		100806740570	Grommet - Compressor Mtg.	Ojal - Montaje de Compresor	Joint d'étanchéité - Montage du Compresseur
29		19037000	Clip - Compressor Mtg.	Pinza - Montaje de Compresor	Clip - Montage du Compresseur
*30		36094C	Compressor Serv. Pak EMI70HNR	Compresor Paquete de servicio EMI70HNR Relé	Kit d'Entretien du Compresseur EM170HNR
31 32		35959C	Relay Cover - Relay	Reie Cubierta - Relé	Relais Coiffe - Relais
32		35768C 66576C	Heat Exchanger	Intercambiador térmico	Collie - Relais Echangeur Thermique
34		45894C	Drain Tube	Tubo de desagüe	Tube de Drainage
35		70444C	Clamp - Drain Fitting	Abrazadera - Adaptador Tubo de desagüe	Collier - Drain Raccord
36		55001109	Basin - Stainless Steel	Estanque - Acero inoxidable	Basin - Inox
] 30		28909C	Basin - Stainless Steel-BF	Estanque - Acero inoxidable-BF	Basin - Inox-BF
37		35839C	Cold Control	Control del enfriamiento	Contrôle de Refroidissement
38		66809C	Evaporator Assembly (4 GPH)	Ensamblaje del Evaporador (4 GPH)	Ensemble Evaporateur (4 GPH)
		66810C	Evaporator Assembly (8 GPH)	Ensamblaje del Evaporador (8 GPH)	Ensemble Evaporateur (8 GPH)
39		70002C	Screw - #10 x 1/2" Lg. HHSM	Tornillo - #10 x 1.27cm Gde. Cabeza l	Vis - #10 x 1/2" Lg. Tête Hexagonale
40		56011C	Housing Assembly	Ensamblaje de alojamiento	Ensemble Carrosserie
41		55997C	Pedestal	Pedestal	Socle
42		36158C	Overload	Sobrecarga	Surcharge
43		28401C	Hanger Bracket	Soporte colgante	Support de suspension
44		56082C	Nut - Regulator	Tuerca - Regulador	Ecrou - Régleur
45		56073C	Bubbler Assembly	Ensamblaje del Grifo	Ensemble Barboteur
46		36247C	Valve - Solenoid	Válvula - Solenoide	Electrorobinet
47		100322740560	Gasket - Black .68 x 1.03 (VR)	Obturador - Negro 0.68 x 1.03 (VR)	Joint Statique – Noir 0.68X1.03 (VR)
48		98118C	Bubbler Assembly (VR)	Ensamblaje del Grifo (VR)	Ensemble Barboteur (VR)
49		15009C	Nipple - Bubbler (VR) Kit - Replacement Cap/Screen/O-Ring	Boquilla - Grifo (VR) Kit del reemplazo Tapa/Malla/Reten Anular	Nipple - Barboteur (VR)
50 NS		98169C 27416C	Wrapper - Stainless	Envoltura - Acero inoxidable	Kit De rechange De Bouchon/Ecran/joint Torique Couvre-joint - Inox
INS		27416C 27413C	wrapper - Stainless Wrapper - Light Grey	Envoltura - Acero inoxidable Envoltura - Gris claro	Couvre-joint - Inox Couvre-joint - Gris Clair
NS		75635C	Screw - #10-16 x .75 PTHD	Tornillo - #10-16 x .75 PTHD	Vis - #10-16 x .75 PTHD
INS		See Filter Table	Water Filter Kit (When Provided)	Kit de Filtro de Agua (Cuando provisto)	Kit de Filtrage d'Eau (Si Fourni)
NS		56332C	Snap Bushing	Buje rápido	Douille instantanée
NS NS		36299C	Jumper Wire (Purple)	Cable - Puente (Púrpura)	Câble - Cavalier (Pourpre)
NS		36300C	Jumper Wire (Yellow)	Cable - Puente (Amarillo)	Câble - Cavalier (Jaune)
			<u>.</u> , , , ,	` ′	,
			1		

\*INCLUDES RELAY & OVERLOAD. IF UNDER WARRANTY, REPLACE WITH SAME COMPRESSOR USED IN ORIGINAL ASSEMBLY.

NOTE: All correspondence pertaining to any of the above water coolers or orders for repair parts MUST include Model No. and Serial No. of cooler, name and part number of replacement part.

\*INCLUYE RELÉ Y SOBRECARGA. SI ESTÁ BAJO GARANTÍA, REEMPLACE CON EL MISMO COMPRESOR USADO EN EL ENSAMBLADO INICIAL.

ENSAMBLADO INICIAL.

NOTA: Toda la correspondencia relacionada con el enfriador de agua anterior o con una orden de reparación piezas DEBERÁ incluir el número de modelo y número de serie del enfriador, el nombre y número de pieza de la pieza de repuesto.

\*COMPREND RELAIS ET SURCHARGE. SI SOUS GARANTIE, REMPLACEZ AVEC LE MÊME SURPRESSEUR QUE CELUI UTILISÉ ORIGINALEMENT.

NOTE: Toute correspondance au sujet des refroidisseurs d'eau courante ou toute commande de pièce de rechange DOIT inclure le numéro de modèle et le numéro de série du refroidisseur ainsi que le nom et le numéro de pièce à remplacer.

#### REPAIR SERVICE INFORMATION TOLL FREE NUMBER 1.800.260.6640

NÚMERO GRATIS DE SERVICIO 1.800.260.6640 INFORMATIONS POUR LE SERVICE PAR NUMERO SANS FRAIS 1.800.260.6640

#### FOR PARTS, CONTACT YOUR LOCAL DISTRIBUTOR OR CALL 1.800.323.0620 PARA PIEZAS, CONTACTE A SU DISTRIBUIDOR LOCAL O LLAME AL 1.800.323.0620

POUR OBTENIR DES PIÈCES, CONTACTEZ VOTRE DISTRIBUTEUR LOCAL OU COMPOSEZ LE 1.800.323.0620